



Product: [1854](#) 

Life Cycle Status: Discontinued

HOOK-UP WIRE, 1C #24, Str, PVC, 600 V

Product Description

HOOK-UP WIRE, 1 Conductor 24 AWG (7/32) TC - Tinned Copper, PVC Insulation

Technical Specifications

Product Overview

Suitable Applications:	Data, communication, audio, and low-level signal transmission; industrial networking, serial communication, control panels, automation equipment, and instrumentation systems.
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Product Life Cycle

Life Cycle:	Discontinued - the product is no longer manufactured
Discontinuation Announcement Date:	2002-04-29

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Insulated Wire	1	24 AWG	7x32	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Insulated Wire	PVC - Polyvinyl Chloride	0.010 in (0.25 mm)	0.044 in (1.1 mm)	White

Outer Jacket

Nom. Diameter
0.044 in (1.1 mm)
Overall Cable Diameter (Nominal): 0.044 in (1.1 mm)

Electrical Characteristics

Electricals

Element	Nom. Inductance
Insulated Wire	0.05 μ H/ft (0.16 μ H/m)

Voltage

Voltage Rating
600 V (MIL-SPEC)

Mechanical Characteristics

Temperature

Operating	
-55°C To +105°C	
Max. Pull Tension:	14.9 lbs (6.76 kg)

Standards and Compliance

Environmental Suitability:	Indoor
Sustainability:	CA Prop 65
CEC / C(UL) Compliance:	-
Military Compliance:	MIL-W-76B Type LW, MIL-W-16878/1
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment), REACH, EU Directive 2011/65/EU (RoHS 2)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.123 Revision Date: 08-28-2026
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Part Numbers

Variants

Item #	Color	Putup Type	Length
1854 BK005	Black	Reel	100 ft
1854 BK001	Black	Reel	1,000 ft
1854 BL005	Blue	Reel	100 ft
1854 BL001	Blue	Reel	1,000 ft
1854 BR005	Brown	Reel	100 ft
1854 BR001	Brown	Reel	1,000 ft
1854 GR005	Green	Reel	100 ft
1854 GR001	Green	Reel	1,000 ft
1854 OR005	Orange	Reel	100 ft
1854 OR001	Orange	Reel	1,000 ft
1854 RD005	Red	Reel	100 ft
1854 RD001	Red	Reel	1,000 ft
1854 SL005	Slate	Reel	100 ft
1854 SL001	Slate	Reel	1,000 ft
1854 VI005	Violet	Reel	100 ft
1854 VI001	Violet	Reel	1,000 ft
1854 WH005	White	Reel	100 ft
1854 WH001	White	Reel	1,000 ft
1854 WB005	White/Black	Reel	100 ft
1854 WB001	White/Black	Reel	1,000 ft
1854 WU005	White/Blue	Reel	100 ft
1854 WU001	White/Blue	Reel	1,000 ft
1854 WN005	White/Brown	Reel	100 ft
1854 WN001	White/Brown	Reel	1,000 ft
1854 WG005	White/Green	Reel	100 ft
1854 WG001	White/Green	Reel	1,000 ft
1854 WO005	White/Orange	Reel	100 ft
1854 WO001	White/Orange	Reel	1,000 ft
1854 WR005	White/Red	Reel	100 ft
1854 WR001	White/Red	Reel	1,000 ft
1854 WS005	White/Slate	Reel	100 ft
1854 WS001	White/Slate	Reel	1,000 ft
1854 WV005	White/Violet	Reel	100 ft
1854 WV001	White/Violet	Reel	1,000 ft
1854 WY005	White/Yellow	Reel	100 ft
1854 WY001	White/Yellow	Reel	1,000 ft
1854 YL005	Yellow	Reel	100 ft
1854 YL001	Yellow	Reel	1,000 ft

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